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PATENTS, TRADEMARKS, COPYRIGHTS & UNFAIR COMPETITION

May 11, 2006

Commissioner For Patents  
Office of Initial Patent Examination  
Customer Service Center  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Our File: SONYJP 3.3-462  
Appln. No. 10/565,067  
Filing Date: January 17, 2006  
Group Art Unit: 2838

Dear Sir:

We are enclosing herewith copies of the filing receipt, executed Declaration and Application Data Sheet for the above-identified patent application.

Please note that the enclosed filing receipt contains several errors, as follows:

- The "Applicant(s) section should read:

**--Noburo Ogura, Kanagawa, JAPAN;**  
**Yoshiki Oyama, Kanagawa, JAPAN;**  
**Nobuhiko, Kanoi, Saitama, JAPAN;--**

- The section entitled "Foreign Applications" should read as follows:

**--JAPAN P2004-145987 05/17/2004--**

- Finally, the correct Title should read **--Power-supply apparatus and display apparatus--**.

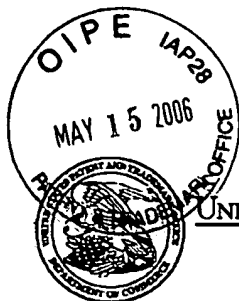
Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ  
Reg. No. 25,428

AHK/l  
Enclosures



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND-CLMS
10/565,067	01/17/2006	2838	900	SONY JP 3.3-462	8	11	2

CONFIRMATION NO. 3671

530  
 LERNER, DAVID, LITTENBERG,  
 KRUMHOLZ & MENTLIK  
 600 SOUTH AVENUE WEST  
 WESTFIELD, NJ 07090

## FILING RECEIPT



\*OC000000018649711\*

Date Mailed: 05/01/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Nobuhiko Kanoi, Tokyo, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 530.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/18418 12/03/2004

## Foreign Applications

If Required, Foreign Filing License Granted: 04/28/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/565,067**

Projected Publication Date: 08/10/2006

Non-Publication Request: No

Early Publication Request: No

Title

LDLK&amp;M

MAY 05 2006

RECEIVED

Power supply device and display device

**Preliminary Class**

353

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## **Application Data Sheet**

### **Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	N/A
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	POWER-SUPPLY APPARATUS AND DISPLAY APPARATUS
Attorney Docket Number::	SONYJP 3.3-462
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	1
Total Drawing Sheets::	8
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

### **Applicant Information**

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Noburo
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Country of Residence::	Japan
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City of mailing address::	Tokyo

Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
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Given Name:: Yoshiki  
Family Name:: Oyama  
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Country of Residence:: Japan  
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Ku  
City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Nobuhiko  
Family Name:: Kanoi  
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Country of Residence:: Japan  
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Shinagawa-Ku  
City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001

**Correspondence Information**

Correspondence Customer Number:: 000530

**Representative Information**

Representative Customer Number:: 000530

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP2004/018418	12/03/04

**Foreign Priority Information**

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	P2004-145987	05/17/04	Yes
Japan	P2003-162267	06/06/03	No

**Assignee Information**

Assignee name:: Sony Corporation  
Street of mailing address:: 7-35, Kitashinagawa 6-chome  
Shinagawa-Ku  
City of mailing address:: Tokyo  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 141-0001



PTO/SB/106 (8-96)  
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## Declaration and Power of Attorney For Patent Application

### 特許出願宣言書及び委任状

### Japanese Language Declaration

### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POWER-SUPPLY APPARATUS AND  
DISPLAY APPARATUS

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日 に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

☒ was filed on December 3, 2004  
as United States Application Number or  
PCT International Application Number  
PCT/JP04/018418  
and was amended on \_\_\_\_\_  
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.



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## Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づき国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

### Prior Foreign Application(s)

外国での先行出願

P2004-145987

(Number)

(番号)

P2003-162267

(Number)

(番号)

Japan

(Country)

(国名)

Japan

(Country)

(国名)

私と、第35編米国法典119条(e)項に基いて下記の米国外特許出願規定に記載された権利をここに主張いたします。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、下記の米国法典第35編120条に基いて下記の米国外特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の表明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

17/05/2004

(Day/Month/Year Filed)

(出願年月日)

06/06/2003

(Day/Month/Year Filed)

(出願年月日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/106 (8-95)

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Japanese Language Declaration  
(日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁護士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)  
Customer No. 000530

書類送付先

Send Correspondence to:

Customer No. 000530

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)  
Robert B. Cohen, Reg. No. 32,768  
Telephone: 908-654-5000  
Facsimile: 908-654-7866

唯一または第一発明者名

Full name of sole or first inventor

Noburo OGURA

発明者の署名

日付

Inventor's signature

Date

Noburo Ogura 04/10/2005

住所

Residence

Kanagawa, Japan

国籍

Citizenship

Japanese

私書箱

Post Office Address

c/o Sony Corporation

7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan

第二共同発明者

Full name of second joint inventor, if any

Yoshiki OYAMA

第二共同発明者

日付

Second inventor's signature

Date

Yoshiki Oyama October 5, 2005

住所

Residence

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国籍

Citizenship

Japanese

私書箱

Post Office Address

c/o Sony Corporation

7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

**Declaration and Power of Attorney For Patent Application – Additional Inventors**

Full name of third joint inventor, if any (given name, family name): Nobuhiko KANOI

Third Inventor's signature Nobuhiko Kanoi Date 05/10/2005

Residence: Saitama, Japan

Citizenship: Japanese

Post Office Address: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan

Full name of fourth joint inventor, if any (given name, family name):

Fourth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:

Citizenship: Japanese

Post Office Address: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan

Full name of fifth joint inventor (given name, family name):

Fifth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:

Citizenship: Japanese

Post Office Address: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan

Full name of sixth joint inventor (given name, family name):

Sixth Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:

Citizenship: Japanese

Post Office Address: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan

Full name of seventh joint inventor (given name, family name):

Seventh Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence:

Citizenship: Japanese

Post Office Address: c/o Sony Corporation  
7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, Japan